

US Army Combat Readiness/Safety Center (USACR/SC) Online Tools for Risk Mitigation

What is it?

The USACR/SC developed several online tools that reinforce the sound principles of Risk Management to assist Leaders, Soldiers, and Families in successfully mitigating the harmful effects of accidental risk. During the past several years, an engaged Army Team have proven successful in reducing accidental losses throughout the Army – on and off duty. In fiscal year 2012, Army fatalities were at their lowest level since the terrorist attacks of Sept. 11, 2001, falling to near peacetime levels. This downward trend has continued throughout the 1st two quarters of fiscal year 2013. These tools were developed to complement—not replace—engaged leadership and keep our Band of Brothers and Sisters, Army Safe and Army Strong!

What has the Army done?

The Army developed the following tools:

Accident Risk Assessment for Individuals. <https://safety.army.mil/soldier-risk-assessments> The Individual risk assessment is a tool designed to help individuals assess their own risk level. This assessment can help Soldiers identify these risk factors and target areas where they can improve by making smart decisions.

Army Readiness Assessment Program (ARAP). <https://arap.safety.army.mil> ARAP is a web-based program that provides battalion-level commanders with data on their formation's readiness posture. ARAP is the Army's only safety climate and culture assessment tool specifically developed for commanders providing immediate feedback from unit personnel; highlighting leading indicators that assist in directing limited resources and impact readiness. A confidential debrief between ARAP personnel and the unit commander is conducted after all responses are received and analyzed. By understanding their unit's safety needs, leaders can best direct resources and develop programs to keep their Soldiers and unit personnel safe and mission ready.

Battle Buddy Risk Assessment. <https://safety.army.mil/soldier-risk-assessments> This tool was designed to help individuals identifying behavior patterns in their Battle Buddies that may increase the likely hood that they will end up having an accident. This assessment can also help Battle Buddies examine whether they are engaged and are a positive force in their fellow Soldiers' lives.

BOSS Safety Factor. <https://safety.army.mil/booss> The USACR/SC and Directorate of Family and Morale, Welfare and Recreation have teamed up to give you the BOSS Safety Factor, a ready-to-use tool that's anything but your boring safety presentation. The BOSS Safety Factor is designed to build hazard awareness and encourage Soldiers to think safety during their off-duty hours, but not without a little fun. During the

safety presentation, Soldiers will be laughing out loud as some of today's top comedians take a humorous look at the hazards of Army life and send a safety message sure to get through to even the toughest audiences. This tool is designed to build awareness of hazards that can befall Soldiers during off-duty activities.

Civilian's Corner. <https://safety.army.mil/civilianscorner> This tool provides a "one-stop" resource for leaders, supervisors and safety professionals to obtain current, timely information and safety resources. It contains a myriad of topics to include Worker's Compensation; the OSHA Voluntary Protection Program (VPP); The DoD "Pipeline" return-to-work program; and the President's "Protecting our Workers and Ensuring Re-employment (POWER)" initiative. Civilian's Corner also features our "Leader's Guide to Civilian Safety", which was written to assist leaders and supervisors in preventing Army Civilian employee accidents and injuries. Statistically, we know that as many as 85 percent of all accidents are caused by human error, so much of this guide is devoted to methods that can be used to educate, enforce safe work practices, and influence behavior.

Deployment Guide for Safety Professionals <https://safety.army.mil/deploymentguide> Deployment Guide is a reference guide intended to assist Brigade Combat Team (BCT) safety professionals in advising their commands in preparing and maintaining accident prevention programs before, during and after a deployment. The guide is a compilation of resources, existing tools, lessons learned, tactics, techniques and procedures (TTPs) and other useful information from Army safety professionals. While developed for BCT safety professionals, the deployment guide is available for use by anyone.

Driver's Training Toolbox. <https://safety.army.mil/drivertrainingtoolbox> This toolbox assists commanders, examiners and instructors in the management of driver training. The toolbox provides a central location for the material necessary to set up and maintain an effective driver training program.

Firearms Safety Techniques. <https://safety.army.mil/Firearm-Safety> Firearms Safety Techniques is an interactive tool that puts challenging and fun online activities and links to useful firearms safety information, right at your fingertips. Challenge your friends, beat the high score and show off your firearms safety skills by competing in the transporter, the simulation marksmanship lab and trigger tech challenges.

Family Engagement Kit. <https://safety.army.mil/family-engagement-kit> This tool is aimed at increasing Family awareness of factors that may lead to post-deployment accidents. This presentation provides an overview of some of the challenges that military families may face. It provides safety tips and information resources that you can use in an effort to keep you, your family and your Soldier safe.

Ground Risk Assessment Tool (GRAT). <https://safety.army.mil/grat> Developed to augment the RM planning and decision-making process, it assists in the identification, assessment and control of hazards associated with specified missions or tasks. This tool uses information from units in the field, and provides users with a selection of

potential accident hazards and controls for various ground operations and off-duty activities. Consisting of five integral parts, it then provides the user with an automated RM worksheet (DA Form 7566) that can be updated, saved, printed, digitally signed and emailed.

Leader's Accident Risk Assessment of Subordinates. <https://safety.army.mil/soldier-risk-assessments> The Leader's Risk Assessment is a tool to help leaders identify individuals within their formations who are at the highest risk for an accident. Additionally, it helps leaders do a quick self assessment to ensure that they are being a Leader who is engaged. As Leaders, identifying and knowing those Soldiers who are high risk is essential to successful engagements to prevent accidents.

Leader's Engagement Kit. <https://safety.army.mil/leader-engagement-kit> This kit includes 12 tools that a leader can use to engage Soldiers. The tools don't take much time, cost little or nothing and are easy to use. Each tool provides simple "how to" instructions along with any necessary checklist aid or video example.

Mine Resistant Ambush Protected (MRAP) Safety Awareness site. <https://safety.army.mil/mrap> The site features an MRAP safety awareness video and training support package that includes a comprehensive slide presentation with speaker notes. The video and TSP highlight the most common hazards and operator errors associated with MRAPs. They also provide users with potential mitigation strategies and techniques. These products were designed to enhance existing driver training programs and bridge the gap in leader and crew training. Links to other MRAP safety-related material and resources are also available via the site.

Motorcycle Mentorship Program (MMP). <https://safety.army.mil/MMP> The function of the MMP is to assist in establishing voluntary installation-level motorcycle clubs where less experienced riders and seasoned riders can create an environment supportive of responsible motorcycle riding and enjoyment. This environment can create positive conduct and behavior and serve as a force multiplier that supports a commander's motorcycle accident prevention program.

Off Duty Safety Awareness Presentation. <https://safety.army.mil/odsap> This 50-minute presentation is designed to assist battalion level commanders and Leaders in educating Soldiers on the off-duty hazards they face as well as empowering and challenging them to become part of the solution in preventing the next accident. The presentation comes complete with embedded videos and speaker notes which can be modified to fit any presentation style or to reflect what's happening in any organization.

POV Toolbox. <https://safety.army.mil/pov-motorcycle-toolbox> A web-based program includes the CSA's 6-Point Program, a number of POV inspection checklists, tools for trip planning, accident trend analysis, an accident review guide and Leaders' guides and options available to commanders in dealing with unsafe drivers.

Range & Weapons Safety Toolbox. <https://safety.army.mil/rangeweaponssafety>

Developed to aid commanders and Leaders in the management of range operations and safe weapons handling, the toolbox provides a centralized collection of resources to establish and maintain an effective range safety training program.

Safety Awareness Program - Aviation (SAP-A) SAP-A is a proactive hazard reporting program designed to enhance aviation safety through the prevention of accidents and incidents. It is an identity protected, self-reporting system modeled after systems currently in place at many airlines under auspices of the Federal Aviation Administration that encourage the voluntary reporting of operations and maintenance safety issues and events. SAP-A captures data and trends that enable aviation commanders to be proactive in their mishap prevention and unit safety programs. Implementing SAP-A has the potential to reduce mishaps, expand commander's insight into risks associated with flight operations, and enhance a culture of risk management among pilots and aircrews. A demonstration and evaluation of the program in a tactical unit was conducted from March through October of 2012 at Hunter Army Airfield; the evaluation of the program included 3 CAB, Hunter Army Airfield (IMCOM), and the United States Coast Guard Air Station – Savannah. The Aviation Directorate and USACR/SC, along with the USN and USAF, are sponsoring a DSOC funded initiative for a dem/val with a deployed tactical unit, and expanding risk identification to tactical threats.

Travel Risk Planning System (TRiPS). <https://safety.army.mil/trips> Travel Risk Planning System (TRiPS). An automated trip planning tool that incorporates the principles of RM and facilitates a dialogue between supervisor and subordinate prior to privately owned vehicle (POV) travel. FY12 active duty Army fatalities while on TRiPS assessed travel was only 19% of total fatalities occurring outside of 150 miles from their installation. There have been over 9 million assessments since program inception.

Water Safety. <https://safety.army.mil/watersafety> Water Safety is an interactive community that puts challenging and fun online activities and links to useful water safety information, right at your fingertips. Challenge your friends, beat the high score and show off your skills by competing in the Water Safety Challenges.

What continued efforts does the Army have planned for the future?

The USACR/Safety Center continuously updates the hazard and control databases for its TRiPS, GRAT and other assessment programs. As assessments are completed and submitted, the hazards and control measures are added to the system's database. This information will provide future users of these systems, more current and concise information on similar hazards and recommendations for minimizing or eliminating the effects of risks on these hazards. All of the online tools from the USACR/SC are routinely reviewed to ensure that our Army's leaders, Soldiers, civilians and Family Members are being provided the most relevant information on hazards and risks mitigation methods to help them make the best informed decisions on how to combat the enemy of risk.

Why is this important to the Army?

With a finite set of resources available, every member of the Army team both- Soldier and civilian- are vital to safe and successful mission accomplishment. We must preserve and protect each member of our Band of Brothers and Sisters by inculcating sound risk management methodology through engaged leadership in all that we do. It is through these daily practices of risk management integration that we can achieve the standards of accident reductions as directed by our senior leadership in the very near future.

Updated as of: 11 Jan 13
Mr. Zaharis
(334) 255-1178